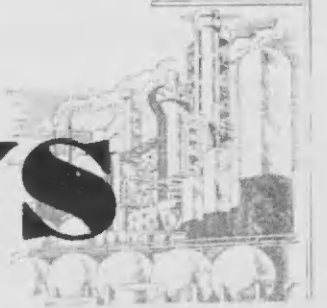


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Diez-Nueve Candidato A Cuminza Entrenamento Pa Tugmate di Lago Feb. 19

El programa di Lago pa entrenamento di Tugmate a cuminza oficialmente Feb. 19 ora division y group heads di Marine y Industrial Relations Departments, hefenan di otro departamentonan di Lago y e diez-nuebe candidatonan den e programa a reuni cu Vice Presidente F. C. Donovan na Marine Training Center.

Den e lokaal di klas, decorá cu bandera di senjal y otro articulonnan di entrenamento, e candidatonan a tende di Sr. Donovan cu Lago a dedica hopi atencion na e programa di entrenamento pa tugmate y tabatin confianza den e beneficiacion cu e lo trece tanto pa compania como pa e participantenan cu sali cu éxito. El a bisa nan cu e obhetivo principal di e programa tabata pa eventualmente pasa e trabao di maneha touwboot di Lago na Antilianonan of Surinam cu ta cualificá pa haci e trabaonan aki.

Sr. Donovan a worde introduci door di Marine Manager J. H. Brown III, kende a laga tambe H. H. Garig, coordinador di programa y hefe di Floating Equipment Division, dirigi su mes brevemente na e candidatonan tocante e detallenan general di trabaonan di captannan di remolcador na Lago.

Revista di Entrenamento

Un revista completo di e entrenamento cu candidatonan lo recibi a worde duná door di Capt. L. Wise y Capt. J. H. Mitchell, captannan di touwboot na Lago, kendenan lo administra y duna instruccion den e programa nobo. Capt. Wise, kende eventualmente lo worde reemplazá pa Capt. Mitchell como administrador di e programa, a duna e candidatonan un splicacion di e entrenamento teoretico y practico cu nan lo recibi den promer seis luna. Tambe a worde splicá e seleccion cu lo worde haci na Augustus di e anja aki ora aptitud pa trabao teoretico y practico lo determina e diez-dos cu lo continua den e programa di entrenamento. E obheto pa e diez-dos cu cualifica pa entrenamento avanzá lo ta pa pasa examennan di gobierno pa hanja licencia adecuado pa servicio den haaf di San Nicolas y Curaçao Control Area y hanja clasificacion como tugmate na Lago.

E programa general di entrenamento lo culmina den diez-dos tugmate completamente cualificá y entrená cu lo worde poní den comando

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THE WIDOW of E. Wester, former Mechanical-Yard corporal B, accepts a Fls. 240 capital award from CYI Secretary C. E. Lacle. Observing the proceedings is one of her sons. The late Mr. Wester's initial award for Fls. 300 was made last March, four months after his death.

VIUDA DI E. Wester, anteriormente Mechanical-Yard corporal B, ta acepta un premio di Fls. 240 for di secretario di CYI C. E. Lacle. Observando na e ocasion ta un di su yiunan. E premio inicial di Sr. Wester defunto tabata suma na Fls. 300 y a worde entregá na Maart di anja pasá, cuatro luna despues di su fallecimiento.

Six Lago Men Announce Retirement Plans; Average Service Is 33 Years

Of six employees who announced retirement plans recently, all have more than thirty years of Lago service but one; he lacks just three and one-half months of reaching the impressive thirty-year mark. Retiring subsequently will be James O. Wilson, Ethyl blender helper in Process-Light Oils Finishing, who left Lago Feb. 28. At retirement, he'll have twenty-nine years, eight months and fourteen days of Lago service.

Feb. 28 was also the last work day for Walter D. Huffman, foreman in Process-Cracking and Light Ends, who will have nearly thirty-six years of service when he retires. Leaving at the end of this month for subsequent retirement will be James M. Rosborough, acting assistant division superintendent in Process-Light Oils Finishing, and George B. Mathews, division superintendent-Crafts in Mechanical Administration. Mr. Rosborough will have nearly thirty-three years of Lago service when he retires as will Mr. Mathews.

Retiring April 1 will be Ezequiel Kock, pipefitter A in Mechanical-Pipe, and Leon M. Thijzen, foreman in Mechanical-Metal Crafts. Mr. Kock will have nearly thirty-seven years with Lago. Mr. Thijzen will leave after thirty-two years with the company.

Mr. Wilson moved back and forth from the Commissaries, where he started Aug. 27, 1930, and Mechanical-Pipe until his transfer to Process-Utilities in 1936. From a laborer C he advanced to an ice plant helper B. After a break in service, Mr. Wilson was assigned to Process-LOF as a laborer in 1943. He became an Ethyl blender helper in 1956.

Mr. Huffman began his company career Feb. 24, 1925, with Standard Oil Company (Indiana). He joined Lago May 12, 1930, as a second class helper in the Pressure Stills. He became an operator third class in 1934 and was promoted to assistant operator in 1937. From Hydro Poly operator he moved to Process-Cracking and Light Ends in 1943 as a shift breaker for shift foremen. Mr. Huffman was promoted to shift foreman in 1947 and process foreman in 1954.

(Continúa na pagina 8)

Nine Employees and Widow Share CYI Capital Awards of Fls. 5535 Feb. 15

M. J. Garrido, Top 1961 Suggester, Is Awarded Largest Capital Award in History of CYI Plan

The largest single capital award in the history of Lago's Coin Your Ideas Plan was presented to M. J. Garrido, mechanic A in Mechanical-Machinist, at capital award ceremonies Feb. 15. The top suggester for 1961 received a check for Fls. 1760 from President W. A. Murray at ceremonies attended by seven other capital award winners, members of Lago's executive committee and CYI committee, and supervisors of the suggesters.

Capital awards were granted to a total of nine employees and the wife of a deceased employee. The grand total paid to the ten recipients was Fls. 5535 or Fls. 805 more than awarded last year.

In addition to Mr. Garrido, the special CYI payments were awarded at the Feb. 15 program to M. Sand, technical assistant in Mechanical-Instrument, who received Fls. 725; H. Leonce, assistant operator in Process-Receiving and Shipping, awarded Fls. 600; J. F. Wever, foreman in Mechanical-Machinist, Fls. 510; H. Gomes, operator in Process-Cracking and Light Ends, Fls. 320; W. E. Ruiz, weekly planning clerk in Mechanical-Administration, Fls. 300; T. Halley, analyst in TSD-Laboratories, Fls. 275, and N. Werleman, assistant operator in Process-Cracking and Light Ends, Fls. 245. In addition, L. van Esch, assistant operator in Process-Light Oils Finishing, will receive a Fls. 560 capital award upon his return from vacation.

The tenth capital award check was delivered by C. E. Lacle, CYI secretary, to Mrs. Laura Wester, Sabana Grandi 41, wife of the late Eldorado Wester. Mrs. Wester received Fls. 240 based on her deceased husband's initial award of Fls. 300. The idea had been submitted in 1958 but couldn't be put in use until March, 1961, four months after Mr. Wester's death.

Because total awards for 1961 were approximately Fls. 3000 greater than 1960 CYI payments, company savings for the year from adopted and installed ideas greatly exceeded savings for the previous year. In 1961, a total of 303 ideas were accepted for awards which totaled Fls. 19,790. The ten who qualified for capital awards — to be eligible an employee must receive Fls. 300 or more for all his ideas accepted and installed during the year — shared a larger capital award jackpot than the fifteen

winners the previous year because of Lago's increased savings in 1961.

The company's gross savings are made up of actual savings from tangible suggestions and estimated savings from intangible ideas adopted for use. In the latter category are such worthwhile improvements as ideas that eliminate safety hazards or enhance operating and working conditions.

Mr. Garrido's record-breaking capital award nearly matched the total of his two initial awards of Fls. 2200. The adoption of both ideas saved maintenance manhours and reduced down-time of mobile cranes. He won Fls. 1450 in May and his first CYI-of-the-Month premium for his suggestion to eliminate worn and broken studs on light crane axle shaft hubs

(Continúa na pagina 2)

Record di Seguridad Nota pa New York Refining Coordination

Refining Coordination Department di Standard Oil Co. (N.J.), door di oficinanan di J. J. Waybright y A. T. Rynalski, a duna reconocemento na Lago tocante nan cumplimento di e anja mas seguro den historia di Lago. Felicitacion a worde extendi "pa obtencion di un magnifico record di seguridad asina."

En parte, e carta na Presidente W. A. Murray ta bisa: "Nos tabata contento di tende cu empleadonan di Lago a haci 1961 e anja mas seguro den historia di e refineria. E honor di ta a la vez e refineria mas seguro den hemisferio occidental durante anja den su clase no ta, naturalmente, algo straño pa empleadonan. E record di seguridad di Lago cu consistentemente ta excelente den anjanan cu a pasa ya a gana pa empleadonan un distincion halto entre refinerianan."



A VISIT to Lago was on the agenda for the attorney general and a member of the supreme court of the Netherlands when they were in Aruba in mid-February. Accompanying them were several members of the judiciary of the Netherlands Antilles. President W. A. Murray listens to W. R. Boom, left photo, attorney general of the Netherlands Antilles. The Lago president converses with Attorney General G. E. Langemeijer, center photo, of the supreme court of the Netherlands. At right, M. E. Fisk, newly-appointed vice-president of the Antilles Chemical Company, greets F. J. de Jong, left, of the Dutch supreme court.

UN BISHITA na Lago tabata ariba agenda pa e procureur-general y un miembro di corte supremo di Holanda cu a bishita Aruba mei-mei di Februari. Hunto cu nan tabatin varios miembro di judiciario di Antillas Neerlandes. Presidente W. A. Murray ta scucha W. R. Boom, foto robey, procureur-generaal di Antillas Neerlandesas. E presidente di Lago ta den conversacion cu Procurador General G. E. Langemeijer, foto centro, di e corte supremo di Holanda. Banda drechi, M. E. Fisk, vice presidente nobo nombrá di Antilles Chemical Company, ta saluda F. J. de Jong, robey, miembro di e corte supremo Holandes.

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Simple Formula Used For Capital Awards

The method of determining capital award payments has been in use since the inception of Lago's revised CYI Plan, adopted in November, 1959. Employees who qualify for capital award payments share a percentage of the company's gross savings from suggestions adopted and installed during the year. Actual savings from ideas must be accrued by the company so that a percentage can be distributed to capital award winners. In 1960 and 1961, five per cent of all savings from all ideas made up the capital award jackpot. A capital award winner shares proportionately in the jackpot. The greater his initial awards, the greater his capital award.

The awards are calculated from a simple formula. The capital award winner's initial savings are divided into the total savings of all capital award recipients. The resultant is multiplied times five per cent of the company's gross savings for the year.

Following last year's practice of announcing this savings formula early in the year, Lago management has again approved the five per cent figure for use in calculating 1962 capital awards.

CAPITAL AWARDS

(Continued from page 1)

by notching the shaft and welding cleats on the hub to fit the notches. In September, he became the first repeat CYI-of-the-Month winner with his Fls. 750 idea to increase the number of hub retaining cap screws from two to four on the F-2 crane.

Mr. Sand's initial award was Fls. 900 for the adoption of his idea of a self-designed tester to speed up the maintenance of the Automatic Distillation Apparatus. Mr. Leonce's capital award of Fls. 600 was based on his initial Fls. 750 award for his suggestion to mount strainers on the suction side of an air pump similar to the six-inch strainers used on units. This has stopped rags and other objects from fouling pump valves.

The suggestion to install a ten-inch valve and elbow on a present stub at the discharge lateral on pump No. 1832 to the sixteen-inch jet fuel line was worth a Fls. 700 initial award to Mr. Van Esch, another CYI-of-the-Month winner last year.

Mr. Wever won Fls. 650 in 1961 for the adoption of his method to repair threaded necks on oxygen and propane bottles. Another unusual idea was that of capital award winner Gomes. He suggested the installation of a three-inch bypass line from the bubble tower pump around the cooler inlet to the outlet on the Combination Units. His initial award was Fls. 400 for savings based on reduced tube bundle maintenance.

Mr. Ruiz' initial awards totaled Fls. 370 for two ideas consolidating weekly reports and revising the distribution system for drawings and blue sheets. Mr. Halley had three adopted ideas in 1961 worth a total of Fls. 345. All led to improved laboratory procedures. During the year, Mr. Werleman secured his seat on the capital award bandwagon by having eight ideas adopted. His awards added up to just five guilders more than the Fls. 300 required for capital award participation. His largest CYI award was Fls. 60 for his idea to install check valves on water washing connections to crude furnaces on the Combination Units.

Mr. Wester's initial award of Fls. 300 resulted from the adoption of his idea to prolong the life of sandblast nozzles using a method to rebuild worn-out nozzles.

Methodist Church Group Given First Aid Course By Medical Center Nurse

Under the tutelage of M. H. Rebel, assistant chief nurse in the Employee Medical Center, twelve members of the Methodist Church in San Nicolas finished a sixty-hour first aid course. The last evening session — all sessions were held at the Reception Center — was conducted Feb. 22.

Mr. Rebel's instruction followed first aid training methods of the American Red Cross and the Netherlands system. The class members were instructed in all facets of emergency first aid treatment. They were taught the best methods for first aid treatment of cuts, strains, sprains, fractures and burns. Improved methods of applying artificial respiration, including mouth-to-mouth resuscitation, were also taught.

Miembronan di Iglesia Metodista Instrui den Promer Auxilio pa Rebel

Bao direccion di M. H. Rebel, asistente chief nurse di Employee Medical Center, diez-dos miembro di Iglesia Metodista na San Nicolas a completa un curso di sesenta ora den promer auxilio. E ultimo sesion di anochi, tur a worde teni na Reception Center, tabata Feb. 22.

E instruccion di Mr. Rebel a sigui metodonan di entrenamento di promer auxilio di Cruz Roja Americano y e sistema Holandes. E miembro di klas a worde instrui den tur fase di tratamiento di emergencia. Nan a worde sinja e mehor metodonan pa trata corda, rekmento, salimento di weso, fractura y kimadura. Metodonan mehora di respiracion artificial, incluyendo resuscitacion di boca pa boca, tambe a worde instrui.

Employees Who Contact Vessels Should Receive Smallpox Vaccinations

Precautionary measures have been proposed by the Netherlands Antilles inspector of public health in connection with numbers of smallpox cases being reported internationally.

The reports are aimed particularly at those contacting ships arriving in Aruba from foreign ports. The public health inspector has urged all in this category to obtain vaccination against smallpox if they have not been vaccinated within the last three years.

At Lago this pertains especially to personnel in Process-Receiving and Shipping and the Marine Department, laboratory samplers, stevedores and others whose normal duties may include boarding ships or having personal contact with ships' personnel.

Departments were asked recently to submit the names of individuals who fall in the above categories to the Medical Department where records are being checked to determine those who have not been vaccinated within the last three years. Vaccination is being offered where necessary to unprotected individuals. Employees who feel they need smallpox vaccinations because of the nature of their work and who have not been contacted by the Medical Department should make arrangements at once to be vaccinated. Family members may obtain free smallpox vaccinations at the Lago Hospital clinics.

Employees who have contact with ships and ship personnel should also keep typhoid immunization up to date. A Norwegian tanker that called at Aruba early last month arrived with a typhoid patient aboard. He was hospitalized.



AT THE opening of the Tugmate Training Program Feb. 19, Vice President F. C. Donovan said he expects both Lago and successful candidates to benefit from the intensive program. With Marine Manager J. H. Brown III, center at right, are Capt. J. H. Mitchell and Capt. L. Wise, right, program leaders.



NA HABRIMENTO di e programa di entrenamento pa tugmate Feb. 19, Vice Presidente F. C. Donovan a bisa cu el ta spera cu tanto Lago como e candidatonan exitoso lo beneficiá di e programa intensivo. Cu Marine Manager J. H. Brown III, centro banda drechi, ta Capt. J. H. Mitchell y Capt. L. Wise, banda drechi.

Tugmate Training Program Commences Feb. 19 for Nineteen Lago Candidates

Lago's Tugmate Training Program officially commenced Feb. 19 when division and group heads of the Marine and Industrial Relations Departments, heads of the other Lago departments and the nineteen program candidates met with Vice President F. C. Donovan at the Marine Training Center.

In the main classroom, replete with signal flags and other nautical training aids, the candidates were told by Mr. Donovan that Lago had given much thought to the tugmate training program and was confident of the benefits it would give to both the company and successful participants. He told them the training program's primary goal was to eventually hand over the job of running Lago tugs to the Netherlands Antilleans who qualify.

Duties of Trainees

Mr. Donovan had been introduced by Marine Manager J. H. Brown III, who also had H. H. Garig, program coordinator and head of the Floating Equipment Division, briefly address the candidates on the over-all scope of tugmate duties at Lago.

A comprehensive picture of training that candidates would receive was presented by Capt. L. Wise and Capt. J. H. Mitchell, Lago tugmasters assigned to administer and instruct the new program. Captain Wise, who will be eventually replaced by Captain Mitchell as program administrator, gave the candidates an outline of the academic and practical training they would receive the first six months. Also explained was the selection that would be made this August when the aptitude for theoretical and practical work will determine the twelve who will continue in the tugmate training program. The goal for the twelve who qualify for further training will be to pass

Safety Achievement Noted by New York Refining Coordination

The Refining Coordination Department of Standard Oil Co. (N.J.), through the offices of J. J. Waybright and A. T. Rynalski, has commended the employees of Lago on accomplishing their safest year in Lago's history. Congratulations were extended for "attaining such a splendid safety record."

In part, the correspondence to President W. A. Murray read: "We were delighted to learn that Lago employees have made 1961 the safest year in the history of the refinery. The honor of also being the safest Western Hemisphere refinery for the year in its class is, of course, not a new or unusual one for your employees. Lago's consistently excellent safety record over the previous several years had already won your employees a high distinction among refineries."

the government tests to obtain licenses suitable for service in San Nicolas Harbor and the surrounding area and to earn classifications as Lago tugmates.

The over-all training program will culminate in the twelve fully licensed and trained tugmates being placed in direct command of one of Lago's tugs under the supervision of a shift tugmaster. Primary duties of these licensed tugmates will be giving supervision and direction to assist in docking, undocking and towing vessels. They will be licensed and trained to pilot their vessels to any spot in the surrounding area which takes in Bonaire, Los Monges islands and waters off the north coasts of Venezuela and Colombia.

Academic training is given to all nineteen candidates six mornings weekly from 7 a.m. until noon in the Marine Training Center, across from the Marine Office. The syllabus, an extensive one, ranges from mathematics, navigation, meteorology, naval architecture, ship's business, seamanship, structure of the road. The candidates will also receive training in Diesel engineering, engineering drawing, electricity and physics.

Work Experience

On the practical side, candidates are being given work experience upon tugs, launches and barges. Encouraged to pick up the language of the sea, they were told to quickly note that from now on it's deck not floor, bulkhead not wall, porthole not window, chart not map. Soon they'll begin working with lines, not rope, and blocks to learn myriad knots and rigging procedures. Practical work will also include working with tug machinery, fire fighting equipment, lifeboat davits, anchor windlasses and the like. The candidates will be scrubbing canvas; hand chipping, scaling and painting; splicing and sounding, and taking inventories both on land and sea.

All this practical work is assigned four afternoons of the week with the men being divided into four groups. While one group is on the Esso San Nicolas and another is on the Esso Oranjestad, the third is assigned to work details on launches, fireboat and other units in the Floating Equipment Division. The fourth, meanwhile, is working out in the training center's seamanship room with lines and blocks or is maintaining the building in a seaman-like manner with mop, broom and polishing cloth. These details rotate on a weekly basis.

CANDIDATO DI TUGMATE

(Continua di pagina 1)

directo di un di e touwbootman di Lago bao direccion di un tugmaster di warda. E trabao principal di e tugmates licenciá lo ta pa duna supervision y direccion pa asisti den maramento, losmento y touwmento di bapor. Nan lo worde licenciá y entrená pa navega nan barco Control Area cual ta inclui Bonaire, Islanan Monki y e awanan dilanti costa nort di Venezuela y Colombia.

Entrenamento teoretico ta worde duná na tur diez-nuebe candidato durante seis dia for di 7 a.m. te merdia den Marine Training Center, dilanti di Marine Office. E programa, cu ta masha extenso, ta varia for di matematica, navegacion, meteorologia, arquitectura naval, ciencia nautica y reglanan di lamar. E candidatonan lo recibi entrenamento tambe den ingenieria di machiennan diesel, dibujo di ingenieria, electricidad y fisica.

Hanja Praktijk

Pa hanja praktijk, candidatonan ta worde duná experiencia di trabao ariba touwboot, lancha y barge. Encurashá pa familiariza nan mes cu termino di lamar, nan a worde avisá pa acostumbra nan mes cu for di awor en adelante no ta vloer mas, pero dek, bulkhead en vez di muraya, porthole en vez di ventana, chart en vez di mapa. Pronto nan lo cuminsa traha cu linja, no cabuya, y blocks pa sinja maramento di kopopi y procedemento di mara. Trabao practico lo inclui tambe trahamento cu maquinaria, aparatonan di paga candela, botonan alababida, winch y aparatonan similar. E candidatonan lo schrob panja di bela; chip cu man, randa, verf bieuw y verf; splice y sonda, y tuma inventario na terra y na lamar.

Tur e trabao practico aki ta worde duna den cuatro practica pa sinja cu e candidatonan parti den cuatro grupo. Mientras un grupo ta ariba Esso San Nicolas y un otro ariba Esso Oranjestad, di tres ta traha ariba lancha, boto di candela y otro unidannan den Floating Equipment Division. Di cuatro mientras tanto ta traha den Training Center ariba ciencia nautica cu linja y blokki of ta mantene e edificio na manera nautico cu mop, basora, panja di polish. E encargonan aki ta varia ariba base semanal.

E candidatonan lo sinja door di haci. Ta un proverbio di lamar cu e oficial nunca ta duna un orden pa haci un trabao cu na a cualquier tempo den pasado el no a haci su mes.

George W. Brown

George W. Brown, 49, Mechanical-Yard stevedore, died Feb. 22 after a short illness. Mr. Brown, who is survived by his wife and one daughter, came to Aruba from St. Eustatius and joined Lago twenty-four years ago.



MEMBERS OF Lago's Executive Committee and the CYI Committee Chairman, above, face eight of ten 1961 capital award winners, right, and their supervisors at special ceremonies where it was announced that Fls. 5535 would be shared by capital award winners.

MIEMBROS del comité ejecutivo de Lago y presidente de comité de CYI, robez, ta enfrente ocho di e diez ganadornan di premio grandi di CYI, p'ariba, y nan superiornan durante ceremonianan special unda a worde anunciá cu Fls. 5535 lo worde reparti.



PRESENTING M. J. Garrido, left photo, with a check for Fls. 1760 is President W. A. Murray. Mechanical Superintendent J. R. Proterra, left in right photo, congratulates M. Sand who received a capital award check for Fls. 725.

PRESENTANDO M. J. Garrido, foto robez, cu un check di Fls. 1760 ta Presidente W. A. Murray. Mechanical Superintendent J. R. Proterra, robez den foto banda drechi, ta felicita M. Sand, kende a recibí un premio grandi di Fls. 725.

Nuebe Homber y Viuda A Comparti Fls. 5535 na Premio Grandi di CYI

E premio mas grandi den historia di Coin Your Ideas Plan di Lago a worde duná na M. J. Garrido, mechanic A den Mechanical-Machinist, durante ceremonianan di presentacion Feb. 15. E promer sugeridor pa 1961 a recibí un check pa Fls. 1760 for di Presidente W. A. Murray na ceremonianan atendi pa siete otro ganador di premio grandi, miembronan di comité ejecutivo di Lago y di e comité de CYI, y superiornan di e sugeridornan.

Premionan grandi a worde presentá na nuebe empleado y esposa di un empleado cu a muri. E total cu a worde pagá na dieznan tabata Fls. 5535 of Fls. 805 mas cu anja pasá.

Ademas di Sr. Garrido, e pagonan special di CYI a worde entregá na M. Sand, technical assistant den Mechanical-Instrument, kende a recibí Fls. 725; H. Leonce, assistant operator den Process-Receiving & Shipping, Fls. 600; J. F. Wever, foreman den Mechanical-Machinist, Fls. 510; H. Gomes, operator den Process-Cracking & Light Ends, Fls. 320; W. E. Ruiz, Weekly Planning clerk den Mechanical-Administration, Fls. 300; T. Halley, analyst den TSD-Laboratories, Fls. 275, y N. Werleman, assistant operator den Process-Cracking & Light Ends, Fls. 245. Ademas, L. van Esch, assistant operator den Process-Light Oils Finishing, lo recibí un premio grandi di Fls. 560 ora el bolbe for di vacantie.

E di diez check a worde entregá door di C. E. Laclé, secretario di CYI, na Sra. Laura Wester, Sabana Grandi 41, esposa di defunto Eldorado Wester. Sra. Wester a recibí Fls. 240 basá ariba e premio inicial di Fls. 300 di su esposo defunto. E idea a worde mandá aden na 1958, pero no por a worde poní na uso sino te Maart 1961, cuatro luna despues cu Sr. Wester a fallece.

Como premionan total pa 1961 tabata mas of menos Fls. 3000 mas halto cu pagonan di CYI pa 1960, loke compania a spaar durante anja for di ideanan adoptá y poní na uso a surpasa grandemente loke a worde gespaar durante e anja anterior. Na 1961 un total di 303 idea a worde aceptá pa premionan te un total di Fls. 19,790. E dieznan cu a bini na consideracion pa premio grandi — pa ser eligible un empleado recibí Fls. 300 of mas pa tur su ideanan aceptá y instalá durante anja — a comparti un jackpot di premio mas grandi cu e diez-cinco ganadornan di anja pasá en vista di e suma mas grandi gespaar door di Lago na 1961.

E spaarmento bruto di compania ta consisti di loke en actualidad ta worde gespaar for di sugerencia palpable y spaarmento calculá for di ideanan impalpable adoptá pa uso. Den e ultimo categoria ta cai bon ideanan pa aumenta seguridad y mehora condicionnan di trabao.

E premio grandi di Sr. Garrido casi a yega e total di su dos premionan inicial di Fls. 2200. Adopcion di tur dos idea a spaar oranan di manenecion y a reduci tempo cu gruanan móbil ta afor di operacion. El a gana Fls. 1450 na Mei y su promer premio di CYI di Luna pa su idea pa elimina studs gastá y kibrá ariba punta di as di grua liher door di traha notch den shaft y weldo liston ariba e hub pa fit. Na September el a bolbe gana e premio di CYI di Luna cu su idea di Fls. 750 pa aumenta e cantidad di schroef pa tene e hub for di dos pa cuatro ariba grua F-2.

E premio inicial di Sr. Sand tabata Fls. 900 pa adopcion di su idea di un tester cu el mes a disenja pa acelera manenecion di Automatic Distillation Apparatus. E

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RELAXING WITH Carpenter Foreman F. V. Christiaans, right, is W. E. Ruiz, a Fls. 300 capital award winner. REPOŞANDO CU Carpenter Foreman F. V. Christiaans, banda drechi, ta W. E. Ruiz, un ganador di Fls. 300.



HOLDING A capital award check for Fls. 600 is H. Leonce, left photo. P. J. Zagers chats with N. Werleman, right in right photo, who was awarded Fls. 245.



TENIENDO UN sheck di Fls. 600 como premio ta H. Leonce, foto robez. P. J. Zagers ta combersa cu N. Werleman, banda drechi, kende a gana Fls. 245.



LISTENING TO CYI Secretary C. E. Laclé, right, are T. Halley, Fls. 275 winner, and H. Gomes, Fls. 320 winner, center. SCUCHANDO SECRETARIO di CYI C. E. Laclé, banda drechi, ta T. Halley, ganador di Fls. 275, y H. Gomes, ganador di Fls. 320, centro.



A CAPITAL award of Fls. 510 went to J. F. Wever, center, shown conversing with Comptroller W. T. Murphy and C. R. Osborn, right. UN PREMIO grandi di Fls. 510 a bai pa J. F. Wever, centro, munstrá papiando cu Comptroller W. T. Murphy y C. R. Osborn, banda drechi.

Lago Eliminates TEL Inventory

New Ethyl Storage Tanks In Service

Standing left of the main refinery road between the East Pier and No. 1 Finger Pier is an installation unique to Lago. Consisting in the main of two silver storage tanks — that do not, in the least, give a surface impression of being unique — the installation is neither owned nor financed by Lago yet it will reduce the company's inventory by approximately \$500,000.

The new tanks, special pumps and two three-inch lines that make a direct 4400-foot run to a Process-LOF blending plant are the capital investment of the Ethyl Corporation in the United States. Each tank holds about 6500 tons of tetraethyl lead compound which is the most effective and economical agent for increasing the octane number of motor and aviation gasolines.

Until this compound reaches weigh tanks in the Ethyl Blending Plant, it belongs to the Ethyl Corporation. The inventory in the motor lead and aviation lead storage tanks is to Ethyl's account. In addition to eliminating its inventory of hundreds of drums of tetraethyl lead, Lago has eliminated the arduous and potentially hazardous job of unloading extremely heavy drums of motor and aviation lead. Aviation lead drums weigh almost 1000 pounds each. There are

also hazards involved in transferring tetraethyl lead from drums in weighing and blending operations. Workers must wear gas masks and white rubber gloves, aprons and boots. The highly toxic compound can be absorbed through the skin as well as the respiratory system.

Although Lago still has an inventory of about 1240 drums of aviation and motor leads, this will be eliminated as the new system is proved out. The Ethyl Blending Plant will remain in operation, however, to weigh the bulk compound before it is added to motor and aviation gasoline stocks. Lago must weigh bulk tetraethyl lead as volumetric transfer is not feasible.

Curaçao Drydock Company built the tanks and installed the lines. The installation followed blueprints furnished by the Ethyl Corporation. TSD coordinated the job. Work started Aug. 14, 1961, and the first bulk load of 1,300,000 pounds of aviation tetraethyl lead was pumped to the aviation lead tank from the Chemical Trader, a special-purpose Ethyl carrier, Feb. 3. The ship's second cargo, delivered Feb. 25, consisted of half a million pounds of motor lead, a month's supply at Lago, and another 1,300,000 pounds of aviation

(Continued on page 8)



A DIMINUTIVE British-flag special-purpose tanker, the Chemical Trader, brought the first shipment of bulk tetraethyl lead to Lago Feb. 3. The vessel, left photo, delivered a part cargo of about 6500 tons of aviation TEL which was pumped to one of two new storage tanks, right photo, built for and owned by the Ethyl Corporation in the United States.

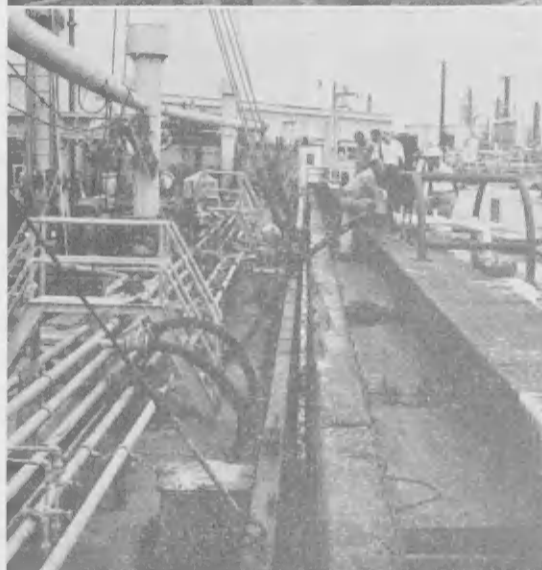


AS THE new Ethyl installation is completed, drums will thin out. SEGUN E instalacion nobo di Ethyl, lijar di drum di Ethyl lijar.



THE NEW tetraethyl lead system of storage tanks and lines is unique at Lago. Ethyl Corporation owns the compound until it reaches weigh tanks in the blending plant.

E SISTEMA nobo di tetraethyl lead y tankinan di almacenaje y linjanan ta único na Lago. Ethyl Corporation ta donjo di e compuesto te ora el alcanza tankinan.



AT A special manifold on No. 1 Finger Pier, Chemical Trader seamen secure the ship's manifold hose to the aviation tetraethyl lead line. The ship's neoprene hose is metal lined.



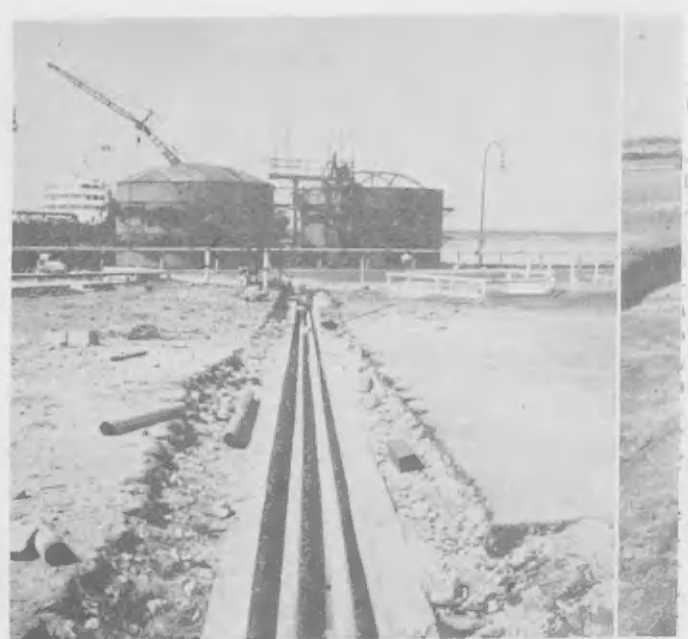
NA UN manifold special na No. 1 Finger Pier marineronan di Chemical Trader ta asega hose di manifold di e bapor na e linja di tetraethyl lead. E hose di neoprene di e bapor ta metal lined.



BOTH TANKS and lines were built and installed for Ethyl by the Curaçao Drydock Company and subcontractors. Even though the lead compound is almost twice as heavy as water, regular three-inch lines carry the compound to weigh tanks.



TUR DOS tanki y linja a worde trahá y instalá pa Ethyl door di Curaçaoche Dokmaatschappij y sub-contratistanan. Maske e compuesto di chumbo ta casi dos vez mas pisá cu awa, linja regular di tres duim ta hiba e compuesto pa tanki.

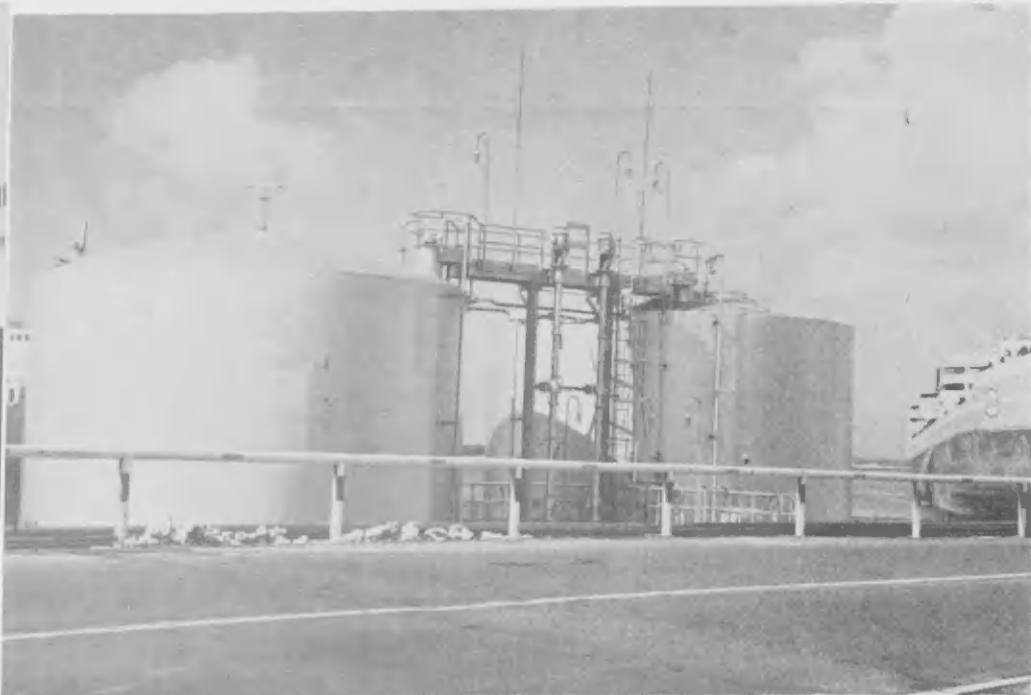


THE TWO tanks run a distance of 4400 feet from the storage tanks to the blending plant. Many cubic yards of coral and earth had to be excavated so that the lines could be protected in trenches.

E I for mez

Lago Ta Elimina Inventario Di TEL

Tankinan Nobo Di Ethyl Na Servicio



UN TANKERO britanico chiquito, pa obheto special, ta Chemical Trader, cu a trece e promer cargamento di tetraethyl lead pa Lago Feb. 3. E bapor, foto ariba, entrega parti di e cargamento di mas of menos 6500 tonelada di TEL pa aviacion, cual a worde gepomp pa un di e dos tankinan nobo, foto banda drechi, traha pa y propiedad di Ethyl Corporation na Estados Unidos.

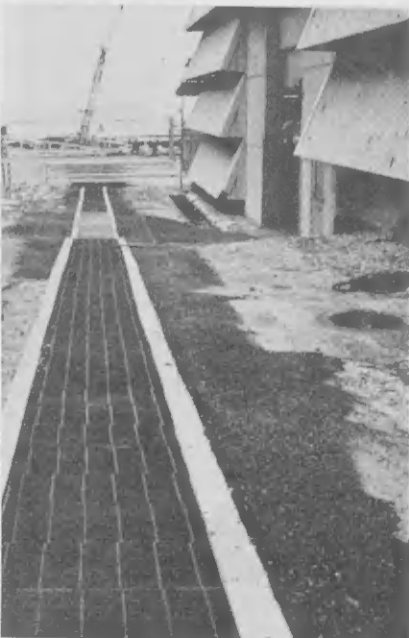


on familiar rows and stacks of Ethyl tanks lately disappear. purba, filanan y montonnan familiar y por ultimo desaparece.



USING THE new bulk Ethyl system where the compound is pumped from storage tanks to weigh tanks, tedious jobs, above, and hazardous ones, left, have been eliminated.

USANDO E sistema nobo di Ethyl loke ta trabao fastioso, ariba, y peligroso, abao, a worde dilanti.



E I ta corre un distancia di 4400 pia an di almacenaje pa e planta di rda cubico di coral y terra mester cobá pa protega e linjanan.



Na banda robez di camina grandi di refinaria entre East Pier y No. 1 Finger Pier tin un instalacion unico na Lago. Consistiendo mayor parti di dos tanki color di plata — cu ariba promer vista no ta duna ningun impresion di ta unico — e instalacion no ta ni propiedad, ni a worde financiá door di Lago, y toch e lo reduci inventario di compania door di mas of menos \$500,000.

E tankinan nobo, pompnan special y linjanan di tres duim cu ta haci un conexion directo di 4400 pia pa blending plant di Process-LOF ta e inversion di Ethyl Corporation di Estados Unidos. Cada tanki ta contene como 6500 tonelada di tetraethyl lead compound cual ta e agente mas eficaz y economico pa aumenta e numero di octano den gasoline pa auto y pa aeroplano.

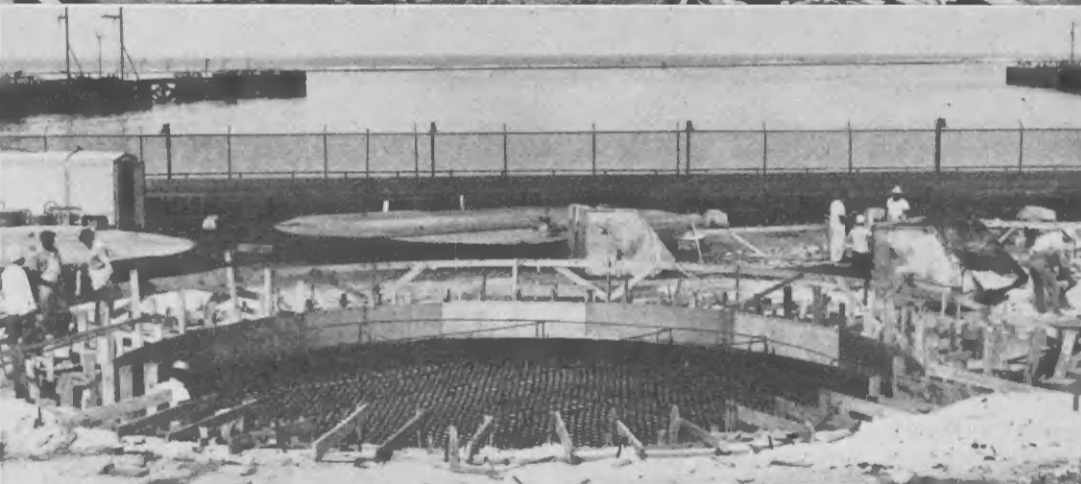
Te ora e liquido alcanza tankinan di pisa na Ethyl Blending Plant, e ta propiedad di Ethyl Corporation. E inventario den e tankinan ta pertenece na Ethyl. Ademas di elimina su inventario cu ta consisti di cientos di drum di tetraethyl lead, Lago a elimina e trabao pisá y peligroso di baha drumnan pisá di chumbo pa gasoline pa auto y pa aeroplano. E drumnan di chumbo pa gasoline di aeroplano ta pisa 1000 liber cada uno. Tambe tin peligro di transferi-

mento di tetraethyl lead for di drum pa pisa y mezela. Trahadornan mester bisti mascara di gas y handschoen, lantera y laars di lastiek blanco. E compuesto altamente venenoso por penetra den cutis y tambe e sistema respiratorio.

Aunke Lago ainda tin un inventario di mas of menos 1240 drums di chumbo pa gasoline, esaki lo worde eliminá segun e sistema nobo proba su mes. Ethyl Blending Plant lo sigui funciona, sinembargo, pa pisa e compuesto na bulto promer cu e worde agregá na surtido di gasoline pa auto y pa aeroplano. Lago mester pisa e tetraethyl lead na bulto como transferencia volumetrico no ta deseable.

Curaçoesche Dok Maatschappij a traha e tankinan y instala e linjanan. E instalacion tabata segun especificacionnan duná door di Ethyl Corporation, TSD a coordina e trabao. E proyecto a cuminsa Aug. 14, 1961, y e promer cargamento na bulto di tetraethyl lead a worde gepomp den e tanki di chumbo pa aviacion door di Chemical Trader, un bapor special pa carga ethyl. Feb. 3. E segundo cargamento di e bapor, Chemical Trader, entregá Feb. 25, tabata consisti di mitar milion liber di chumbo pa gasoline di auto, un surtido cu por wanta

(Continua na pagina 8)



UNLIKE REGULAR petroleum tanks, the Ethyl tanks required concrete bases because of the compound's high specific gravity. Shell thickness is also greater than petroleum tank requirements as each tank must contain 6500 tons of tetraethyl lead.

NO MESCOS cu tankinan regular di petroleo, e tankinan di Ethyl ta requeri base di concreto pa motibo di e gravedad specifico halto di e compuesto. E plachinan ta mas diki cu di tanki ordinario di petroleo como cada tanki mester contene 6500 tonelada di tetraethyl lead.



THE ENTIRE job took approximately six months from start to finish. Each tank is nearly twenty-eight feet high and has a diameter of thirty-five feet. HENTER E trabao a tuma mas of menos seis luna, for di principio te fin. E tanki ta casi binti-ochu pia halto y tin un diametro di trinta-cinco pia.



ELECTRIC SHOP employees were surprised when they opened up a bag of rags from Holland and found this red, white and black display swastika, held by J. J. Palm, electrician. What appear to be submarines breaking the surface, right, are in reality scrapped vessels from the contact plant.

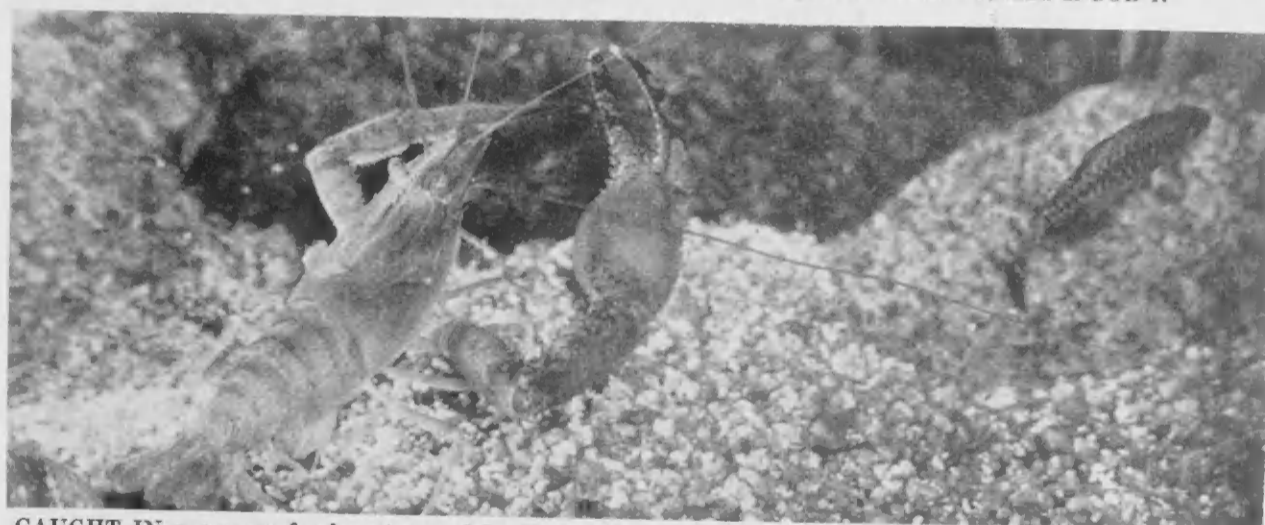
EMPLEADONAN DI Electric Shop tabata sorprendí ora nan a habri un caha di panja bieuw for di Holanda y a haya e swastika aki color corrá, blanco y preto, cual ta worde teni door di J. J. Palm, electricista. Loke ta parece como submarino lamtando ariba awa, banda drechi, ta en realidad equipo bieuw di contact plant.

NEWS AND VIEWS



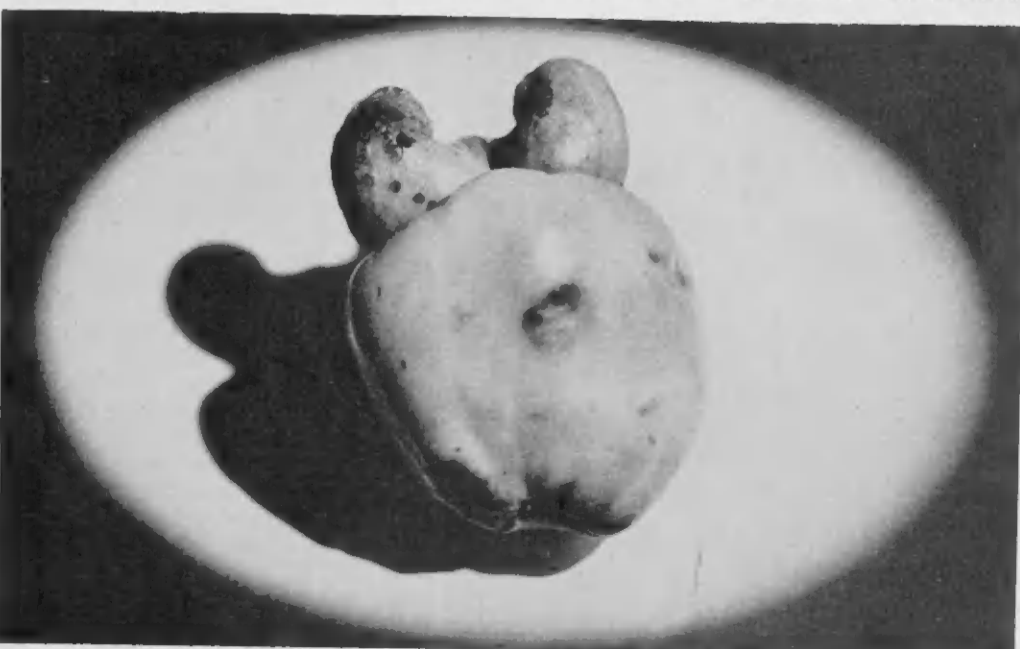
IN THE Lago Sport Park inter-departmental softball opener, GOB-1 took the measure of Mechanical-Yard's squad. At bat is GOB's J. W. Hodgson. Out at first, right, is H. LeGrand of GOB-1.

DEN E wega di habrimiento di torneo interdepartamental di softball, GOB-1 a enfrenta e equipo di Mechanical-Yard. Na bate ta J. W. Hodgson di GOB. Na primera ta H. LeGrand di GOB-1.



CAUGHT IN a cunucu fresh-water pool by E. G. Lennep of Mechanical-Administration and transferred to Mr. Lennep's home aquarium was the unusual "fresh water" shrimp, above. It is five inches in length. The Siamese-twin cashew nut, below, came from a tree owned by I. Ras of General Services-Operations Division.

CAPTURA DEN un tanki di awa dushi den cunucu door di E. G. Lampe di Mechanical-Administration y transferí pa aquario di Sr. Lennep na cas tabata e cabaron aki di awa dushi, ariba. E cashu dobbel aki, abao, a worde cultivá pa I. Ras di General Services.



THE FUN and excitement of graduation night for participants in the "Memory Improvement" seminar were shared by 200 relatives and friends.



ELECTED TO the National Honor Society last month was Johan Eeltink, son of J. S. A. Eeltink of TSD. The Lago High School senior is flanked by honor society members Meribeth Morris, Donna Sue Wannamaker, Martha Byington and Bonnie Fox.

ELIGI DEN National Honor Society luna pasá tabata Johan Eeltink. E hoben di klas mas halto di Lago High School ta para entre e otro miembronan di e sociedad di honor Meribeth Morris, Donna Sue Wannamaker, Martha Byington y Bonnie Fox.

Switchgear Stubs at No. 1 Powerhouse Being Replaced by Six Compact Units

No. 1 Powerhouse switchgear, the majority of which has served admirably over thirty years, is in the first stages of replacement. Beginning in 1928, then with additions in 1929 and the early Thirties, the maze of bars, wires, lines, boxes, switches, insulators which line the south side of the powerhouse building, have, in the main, uninterruptedly directed electric energy to Lago's units, work areas and buildings. The switchgear is still good. It has, however, long outlived replacement parts. Their unavailability dictated the move to more compact, enclosed, modern switchgear.

The sections of the 2300-volt switchgear are referred to as stubs. Although they number ten, there are only eight in that three are tied together as one. The stubs will be removed in stages. The first replacement — stub 10 — is being completed. The new stub was installed alongside the stub it replaces in order to keep old stub 10 in service. When the installation is completed, new stub 10 will be tied into the powerhouse generating system and old stub 10 cut off and dismantled. New stub 9 will be erected in the location formerly occupied by old stub 10. When stub 9 replacement is installed, its numerical predecessor will be removed. The installation of the new stubs will follow this pattern.

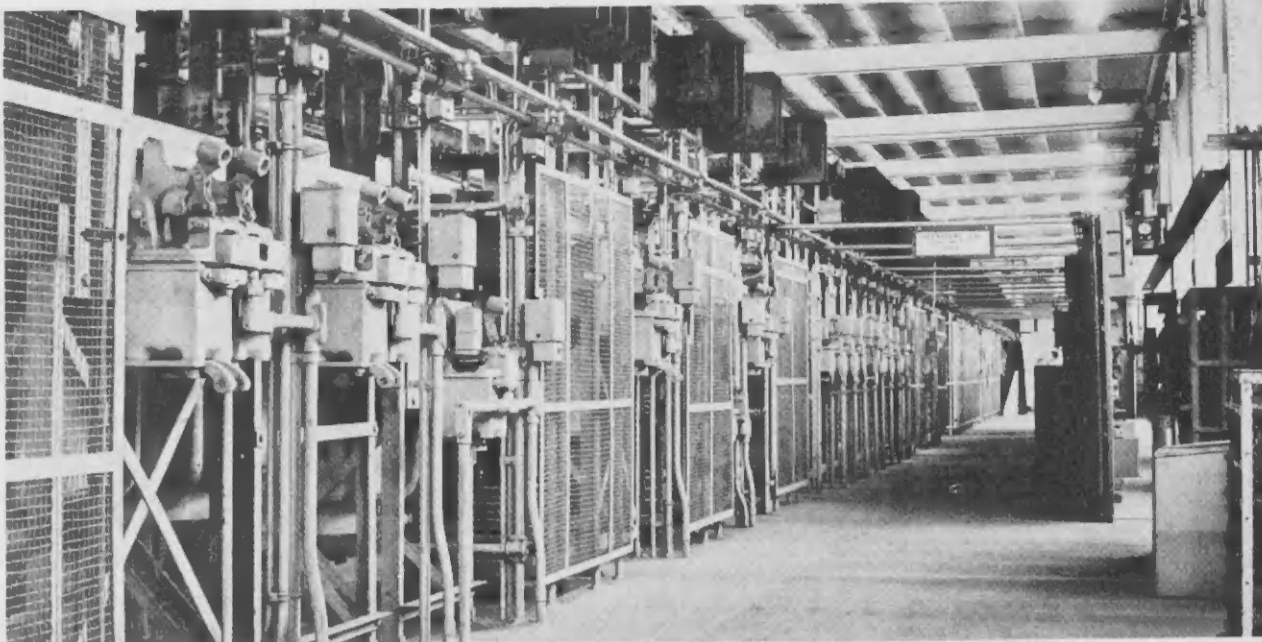
During the change over from the old to the new, the areas served by the stub being replaced draw from alternate electric sources. While each stub supplies a number of Lago facilities, they all have alternate power supplies in case of emergency or in the event of maintenance work such as the current replacement.

The switchgear replacement at No. 1 Powerhouse began last December. The replacement of each stub takes about two months. Six new stubs will be installed, which will replace

the present series of eight.

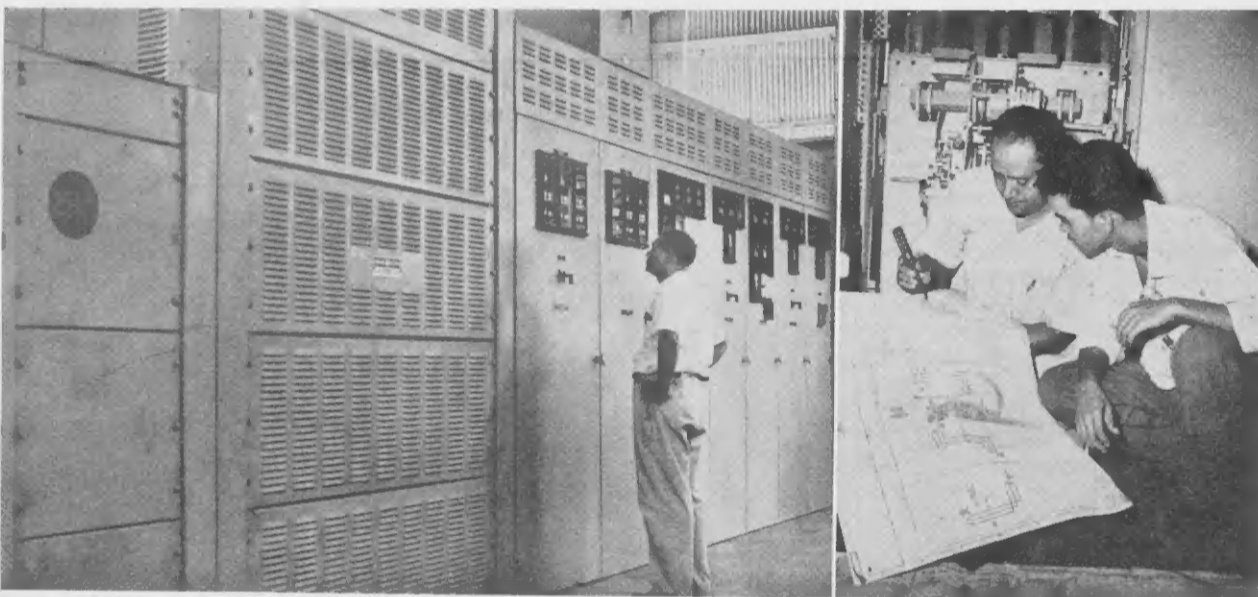
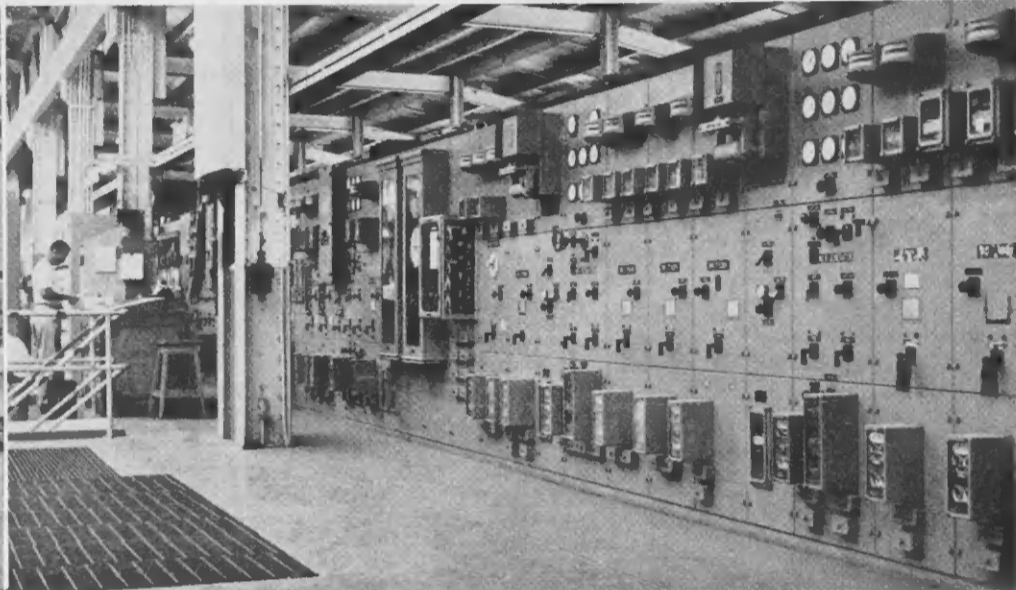
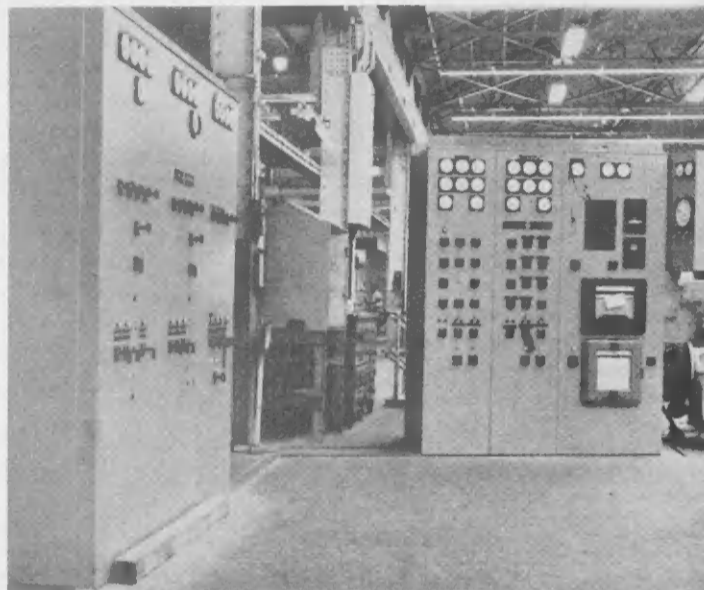
The old stubs were practically open. Their lower areas were well enclosed by wire mesh, but the upper heavy rails that tied the stubs together were open. The replacement equipment has the added safety factor of being all enclosed, even the high connecting rails. The position of the switches is visible through a glass window. The long control panel, which also served over thirty years, will be replaced by a smaller, compact console.

The replacement program is scheduled to be completed the middle of 1963.



TO BE replaced is this long series of 2300-volt switchgear stubs which lines the south wall of No. 1 Powerhouse. The old control panel, below right, will be replaced by the console, below left.

PA WORDE reemplazá ta e largo serie aki di stubnan di switch di 2300 volt cu ta linjá pa zuid di No. 1 Powerhouse. E control panel bieuw, abao, ta worde reemplazá door di e console, banda drechi abao.



THE NEW switchgear is compact and entirely enclosed. J. Lysner, Mechanical-Electrical, stands in front of new stub 10 worked on by R. Brown and M. Emanuels, right, Mechanical-Electrical.

E SWITCHNAN nobo ta compacto y henteramente cerrá. J. Lysner, Mechanical-Electrical, ta pará dilanti stub 10 nobo ariba cual ta traha R. Brown y M. Emanuels, banda drechi, Mechanical-Electrical.

Switchnan na No. 1 Powerhouse Ta Worde Cambia pa Unidad Compacto

E switchnan di No. 1 Powerhouse, mayoria di cual a traha admirablemente durante mas cu trinta anja, ta den promer fase pa worde cambiá. Cuminzando na 1928, despues cu adicionnan na 1929 y den promer anjanan di 1930, e monton di bara, waya, linja, caha, switch, insuladornan cu ta linjá pa zuid di edificio di powerhouse, a manda coriente mayor parti sin interrupcion pa e plantanan, lugarnan di trabao y edificacionan di Lago. E switchnan ta bon ainda. Sinembargo, ya ta hopi tempo cu no ta haya pieza pa nan. Como nan no ta disponible mester a cambia pa switchnan compacto, cerrá y moderno.

Seccionnan di e switchnan di 2300 volt ta conoci como stubs. Aunke tin diez di nan, ocho sol ta worde contá como tres di nan ta mará como uno. E stubs lo worde kitá den fase. Esun di promer — stub No. 10 — ta biniendo cla. E stub nobo a worde instalá a lo largo di e stub cu

e ta reemplaza pa por tene stub 10 bieuw na servicio. Ora e instalacion ta cla, stub 10 nobo lo worde conectá den e sistema di generacion di powerhouse y stub 10 bieuw cortá y desarmá. Stub 9 nobo lo worde erigi na e lugar anteriormente ocupá pa stub 10 bieuw. Ora e reemplazo pa stub 9 worde instalá, su predesecor lo worde kita. Instalacion di e stubnan nobo lo sigui e mes orden aki.

Durante e cambio di bieuw pa nobo, e lugarnan cu ta haya coriente for di e stubnan cu ta worde cambiá, ta hala for di fuentenan substituto. Mientras cada stub ta furni un cierto numero di facilidadnan di Lago, tur tin fuente alternativo den caso di emergencia of en caso di trabao di mantencion manera esun actual.

E cambio di switchnan na No. 1 Powerhouse a cuminsa na December di anja pasá. Cambio di cada stub ta tuma como dos luna. Seis stub nobo lo worde instalá, cual lo reemplaza e actual serie di ocho.

E stubnan bieuw tabata parcialmente habri. Nan partinan mas abao tabata bon cerrá cu waya di canaster, pero e rails pisá ariba cu ta mara e stubnan hunto tabata habri. Ademas e aparatonan di reemplazo tin e seguridad ta tur cerrá, hasta e rails halto di conexion. Posicion di e switchnan ta visible door di un bentana di glas.

George W. Brown

George W. Brown, 49, stevedore den Mechanical-Yard, a fallece Feb. 22 despues di un breve enfermedad. Sr. Brown, kende a laga atras su esposa y un yiu muher, a bini Aruba for di St. Eustatius y a cuminsa traha na Lago binti-dos anja pasá.

NEW ARRIVALS

- December 5**
PAUL, Sylvan - Garage; A daughter, Arlette Gloria
- KELLY, Bernardo - Utilities; A daughter, Marcia Catalina
- KOCK, Prisiliano R. - LOF; A daughter
- ALDERS, Benjamin E. - Cracking; A son, Charles Benjamin
- BELLO, Celedonio E. - Rec. & Ship.; A daughter
- DINZEY, Charles I. - LOF; A son
- December 7**
DeCUBA, Luis B. - Yard; A daughter, Yvonne Bianca Eline
- MADURO, Estifanus - Pipe; A daughter, Theodora
- HELDER, Celestino R. - Utilities; A son, Rudolf Valentino
- VROUJK, Roman - Rec. & Ship.; A daughter, Yolanda Cristina
- SEMELEER, Andries - Cracking; A daughter, Francia Ambrosia
- CROES, Menacio F. - Paint; A daughter, Maria Catharina
- December 9**
HENRIQUEZ, Raymond - Cracking; A son, Hubert Roland
- December 10**
WERLEMAN, Willibrordus - Mason; A son, David Wilfrido
- December 11**
LOEFSTOP, Ignacio T. - Yard; A son, John Haime
- GEERMAN, Silvestre - Electrical; A son, Victor Damaso
- December 12**
LEVESTONE, Mathias H. A. - Yard; A daughter, Yolanda Leadocia
- HENRICUS, Felix - Gen. Serv.; A son, Stanley
- MADURO, Francisco - Paint; A daughter, Carmen Maria

- MADURO, Anselmo - Rec. & Ship.; A son, Guadeloupe
- December 13**
DePALM, Escolasio B. - Carpenter; A son, Rosendo Lucio
- GEERMAN, Simon D. - Lab No. 1; A daughter, Shirley Soraya
- December 14**
TROMP, Leonardo - Instrument; A son, Hubert Eric Maria
- TRIMON, Calixto F. - Machinist; A daughter, Leentje Odilia
- DANJE, Severiano - TSD Lab No. 1; A daughter, Lucia Odilia
- TROMP, Damian - Executive; A daughter, Marisela Letitia
- HENRIETTE, Pedro - Carpenter; A son, Hector Orlando
- DeCUBA, Jose - Pipe; A son, Nicasio Emiliano
- December 15**
WERNET, Aberto E. - Instrument; A son, Maximino Everardo
- RAS, Jacobo - Pipe; A son, Maximo Everardo
- TROMP, Ramon H. - Cracking; A daughter, Lourdes Bernadeta
- December 16**
QUANDUS, Nicolaas - Gen. Serv. A son
- BLACKBURN, Humphrey M. C. - Utilities; A son, Myrddin Wilfred
- December 17**
CROES, Rudolf - Mech. Yard; A son, Romeo Rudolf
- December 18**
TROMP, Mario - Lab No. 1; A daughter, Ivy Evelyn
- KOCK, Luis - Rec. & Ship.; A son, Enrique Ermando
- ANGELA, Crispiniano - Paint; A daughter, Lucrecia Ludwina
- December 19**
STENFERT-KROESE, Johannes G. - Executive; A son, Hans Albert
- FARRO, Simeon E. - LOF; A daughter, Ester Evelyn

- GIEL, Luis R. - TSD-EIG; A daughter, Nerisa Evangelina
- LACLE, Dominico - Mech. Pipe; A son, Nemencio Ricardo
- December 20**
ARENDZ, Lorencia E. - Medical; A son, Michael Iziquel
- GREAU, Theodore E. - Commissary; A daughter, Jean Mary Ann
- December 22**
NOEL, Christopher G. - Medical; A son, Rodney Anderson
- SMITH, John R. - TSD; A son, Kevin Richard
- WEBB, Jacobo - Paint; A son, Ronald Jacobito Arnold
- December 23**
LAKE, Gaston L. - Yard; A daughter, Golene Alicia
- BOEKHOUDT, Juan - Carpenter; A son, Migdonio Victor
- CROES, Juan E. - Yard; A son, Juan Servio
- December 24**
RAS, Joaquin - Pipe; A son
- NEUMAN, Uranio A. - Yard; A son, Victor
- December 25**
QUANT, Bartolome R. - Electrical; A daughter, Vivian Dorothy
- CORNES, Frans - Paint; A son, Jemmy Elvis
- December 26**
FLEMING, Charles H. - Utilities; A son, Adones
- KAMPERVEEN, Gerardus A. L. - Electrical; A daughter, Agnes Ingrid
- WEVER, Francisco O. - Pipe; A son, Edwin Jacinto
- RICHARDSON, Arthur I. - Lab No. 2; A son, Ivan Albert
- December 27**
CROES, Pedro A. - Rec. & Ship.; A son, Ruben Rolando
- December 28**
SCHOENFELD, Stanley - Medical; A

- daughter, Tracey Anne
- DeCUBA, Louis D. - Welding; A daughter
- December 29**
JARSAGARAY, Augustin - Acid & Ed.; A daughter, Gwendelyn Thomasa
- LOPEZ, Martiliano - Commissary; A son, Hubert Jacinto
- RAFINE, Anselmo P. - Cracking; A son, Anselmo Simeon
- MULLER, Marcus P. - Paint; A daughter, Diana Jacinta
- December 30**
LANDSHEUVEL, Edmund R. - Medical; Twin daughters, Joan & Jane
- DANIA, Matheo - Mason; A son, Efigenio Marcelino
- January 2**
BOEKHOUDT, Ignacio - Carpenter; A son, Raymond Leonardo
- January 3**
KOCK, Albert - Pipe; A daughter
- RAS, Jose - Rec. & Ship.; A daughter, Nilvia
- BUCHANAN, William L. - TSD; A son, James Marple
- January 4**
MADURO, Maximo - Machinist; A daughter
- TROMP, Jacinto - Storehouse; A daughter
- FIGAROA, Mario - Storehouse; A daughter
- JANSEN, Eligio M. - Yard; A son
- January 5**
LAKE, Cornelius L. A. - General Services; A son, John Leopold Augustus
- January 7**
HOEK, Seferino T. - Cracking; A son, Felix Raimond
- January 8**
ARENDZ, Adolfo M. - Electrical; A daughter, Rosa Maria
- WERLEMAN, Pablo R. - Yard; A son, Julian Seferino

Seis Empleado cu Servicio Largo di Lago A Anuncia Plan pa Bai cu Pension

Di e seis empleadonan cu a anuncia plan pa bai cu pension recientemente, tur menos uno tin mas cu treinta anja di servicio; el ta falta solamente tres luna y mei pa alcanza e marca impresionante di treinta anja. Esnan cu ta bai cu pension ta James O. Wilson, Ethyl blender helper na Process-Light Oils Finishing, kende a kita for di Lago Feb. 28. Na tempo di su retiro el lo tin binti-nuebe anja, ocho luna y dies-cuatro dia di servicio na Lago.

Feb. 28 tambe tabata e ultimo dia di trabao pa Walter D. Huffman, foreman na Process-Cracking & Light Ends, kende lo tin casi binti-



J. O. Wilson



W. D. Huffman



J. M. Rosborough



G. B. Mathews



E. Kock



L. M. Thijzen

SIX PROMOTIONS

(Continued from page 1)

Mr. Rosborough came to Lago Sept. 16, 1930, as a process chemist after a year's employment with Standard Oil Company (Indiana). He transferred to TSD-Process Engineering in August, 1945, as a group head A. From that date until he transferred to Process-LOF in 1952, Mr. Rosborough was engaged mainly in process control work. He was promoted to assistant division superintendent Jan. 1, 1952, in Process-LOF. His transfer to Process-C&LE came in August, 1956.

Mr. Mathews' entire service career has been spent in Aruba. He joined Lago Aug. 25, 1929, as a machinist and by Jan. 1, 1939, had advanced to assistant general foreman of Mechanical-Machinist and Foundry. Mr. Mathews was named general foreman in 1947 and upon his transfer to Mechanical-Administration in 1949 was promoted to assistant division superintendent-Crafts. In 1956, he was named division superintendent in the Storehouse. He moved back to the crafts group in Mechanical-Administration last August.

Mr. Kock

Mr. Kock joined Lago Sept. 1, 1925, as a Mechanical-Yard laborer. In 1929 he transferred to Mechanical-Pipe where he has remained for the remainder of his career. In six promotions, Mr. Kock became a helper second class, tradesman fourth and third class and pipefitter C, B and A. His last promotion was made in 1938. He will retire to his home in Aruba.

Mr. Thijzen has been engaged in boiler shop work during his entire thirty-two-year career. He started with Lago Feb. 18, 1930, and by 1936 had advanced to boilermaker A. In 1942 he was promoted to subforeman second class and two years later he was given a first-class rating. Mr. Thijzen was named a boiler foreman in August, 1950, and later became Metal Trades and then Metal Crafts foreman.

seis anja di servicio ora el retira. Tambe ta kita na fin dje luna aki pa bai cu pension James M. Rosborough, assistant division superintendent interino na Process-Light Oils Finishing, y George B. Mathews, division superintendent-crafts na Mechanical Administration. Sr. Rosborough mescos cu Sr. Mathews lo tin casi treinta-y-tres anja di servicio na Lago ora cu nan bai cu pension.

Retirando April 1 lo ta Ezequiel Kock, pipefitter A na Mechanical-Pipe, y Leon M. Thijzen, foreman na Mechanical-Metal Crafts. Sr. Kock lo tin casi treinta-y-siete anja di servicio cu Lago. Sr. Thijzen lo kita despues di treinta-y-dos anja cu compania.

Sr. Wilson

Sr. Wilson a traha na Comisario, unda el a cuminsa Augustus 27, 1930, y Mechanical-Pipe te dia cu el a hanja transfer pa Process-Utilities na 1936. Di laborer C el a avanza pa ice plant helper B. Despues di un kiebira di servicio Sr. Wilson a worde asigna pa Process-LOF como laborer na 1943. El a bira Ethyl blender helper na 1956.

Sr. Huffman a cuminsa su carera cu compania Feb. 24, 1925, na Standard Oil Company (Indiana). El a bini Lago Mei 12, 1930, como helper den Pressure Stills. El a bira operator third class na 1934 y a worde promoví pa assistant operator na 1937. Di Hydro Poly operator el a bai Process-Cracking & Light Ends na 1943 como shift breaker pa e shift foremannan. Sr. Huffman a worde promoví pa shift foreman na 1947 y process foreman na 1954.

Sr. Rosborough a bini Lago Sept. 16, 1930, como process chemist despues di a traha un anja na Standard Oil Company (Indiana). El a hanja transfer pa TSD-Process Engineering na Augustus, 1945, como group head A. For di e dia ei te dia cu el a hanja transfer pa Process-LOF na 1952, Sr. Rosborough tabata haci principalmente trabao di process control. El a worde promoví pa assistant division superintendent na Januari 1, 1952, na Process-LOF. Su transfer pa Process-C&LE a bini na Augustus, 1956.

Sr. Mathews

Tur Sr. Mathews su servicio tabata na Aruba. El a cuminsa traha pa Lago Augustus 25, 1929, como machinist y pa Januari 1, 1939, ya el a avanza pa assistant general foreman di Mechanical-Machinist y Foundry.

Sr. Mathews a worde nombrá general foreman na 1947 y dia cu el a hanja transfer pa Mechanical-Administration na 1949 el a worde promoví pa assistant division superintendent-crafts. Na 1956, el a worde nombrá division superintendent na Storehouse. Anja pasá na Augustus el a bolbe pa crafts group na Mechanical-Administration.

Sr. Kock a cuminsa cu Lago Sept. 1, 1925, como Mechanical-Yard laborer. Na 1929 el a hanja transfer pa Mechanical-Pipe unda el a keda pa e resto di su carera. Cu seis promocion Sr. Kock a bira helper second class, tradesman fourth y third class y pipefitter C, B y A. Su último promocion a worde haci na 1938. El lo retira na su isla natal Aruba.

Sr. Thijzen a traha na boiler shop durante henter su carera di treinta-y-dos anja. El a cuminsa cu Lago Feb. 18, 1930, y pa 1936 el a avanza pa boilermaker A. Na 1942 el a worde promoví pa subforeman segunda clase y dos anja despues el a hanja rango di primera clase. Sr. Thijzen a worde nombrá boiler foreman na Augustus, 1950, y despues a bira Metal Trades y mas despues Metal Crafts foreman.

Fremgen, Walker Advance In Process; Lankford, DeMouy Promoted in TSD

Promotions were announced March 1 for two men in Process-Cracking and Light Ends and two Technical Service Department employees. W. E. Fremgen was promoted to proc-



W. E. Fremgen



J. C. Walker



J. I. Lankford Jr.



W. G. DeMouy

ess foreman and J. C. Walker was promoted to shift foreman in the Process Department moves. Named a supervising engineer in TSD-Process was J. I. Lankford Jr. A promotion to senior engineer went to W. G. DeMouy in TSD-Engineering.

Mr. Fremgen advanced to his new position from technical assistant in Process-Cracking and Light Ends. His company service started Aug. 21, 1944, when he joined Process-Testing and Design as a student chemical engineer. He was named a chemical engineer in September, 1945, and was promoted to senior engineer in October, 1954.

Mr. Walker's Lago service dates back to Jan. 23, 1943, when he started as an apprentice operator in the Pressure Stills. In September, 1943, he was promoted to assistant operator. He was named an assistant shift foreman in September, 1955.

Mr. Lankford joined Lago Nov. 18, 1957, as an engineer in TSD-Process. He was promoted to senior engineer May 1, 1961. He came to Aruba from Esso Standard Oil in Baltimore, Maryland, where he was originally employed in June, 1955.

Mr. DeMouy came to Lago March 21, 1956, from Standard Oil Company (Indiana) where he was an engineer at the Whiting Refinery. He started as an engineer at Lago in TSD-Engineering where he has remained since.

CYI

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premio grandi di Fls. 600 di Sr. Leonce tabata basá ariba su premio inicial di Fls. 750 pa su uidea pa instala strainers na banda di succion di un pomp di aire mescos cu e strainers di seis duim cu ta worde usá ariba planta. Esaki a stop panja bieuw y otro obhetonan di verstop valve di pomp.

E idea pa instala un valve di diez duim y elboog na un stub actual na discharge lateral ariba pomp No. 1832 pa e linja di diez-seis duim di jet fuel a gana un premio inicial di Fls. 700 pa Sr. Van Esch, un otro ganador di CYI di luna anja pasá.

Sr. Wever a gana Fls. 650 na 1961 pa adopcion di su meado pa drechi neknan cu draad ariba cilindro di oxígeno y propane. Un otro idea strango tabata esun di Sr. Gomes. El a sugeri instalacion di un linja bypass di tres duim for di e pomp di bubble tower rond di inlet di e enfriador pa outlet ariba Combination Units. Su premio inicial tabata Fls. 400 pa loke a worde gespaar basá ariba menos mantencion di bundel di tubo.

E premio inicial di Sr. Ruiz tabata alcanza un total di Fls. 370 pa dos idea consolidando informenan semanal y revisando e sistema di distribucion pa mapa y blue sheets.

Tetraethyl Lead Storage Tank

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lead, forty-five days supply. A special manifold was constructed on No. 1 Finger Pier for pumping off the lead compounds.

Each tank has an extra thick shell and rests on a concrete base. Each is almost twenty-eight feet high and has a diameter of thirty-five feet. Motors on top of the tanks are linked by shafts to pumps set below the bottom level. Every precaution has been taken in the handling of this product. Extra tank rigidity was required to contain the lead compound which is almost twice as heavy as water or about fourteen pounds a gallon. The two lines actually hold 25,000 pounds of the compound.

Just three cubic centimeters of lead compound in a gallon of motor gasoline can raise the octane number from 89 to 97. To the motorist this means a better grade fuel with knock-free characteristics at the best possible price. To the motor car manufacturer, an economically-available high octane fuel means public acceptance of the more efficient high-compression-ratio engine. Tetraethyl lead, which became commercially available in 1922, events out the burning process of gasoline thus eliminating knock. As the compression ratio of an engine is raised so must the octane of the fuel be raised to eliminate this knock effect which can appreciably shorten the life of the engine.

Lago un luna, y un otro 1,300,000 liber di chumbo pa gasoline di aeroplano, cu por wanta Lago 45 dia. Un manifold special a worde trahá na No. 1 Finger Pier pa pomp compuesto di chumbo.

Cada tanki tin un muraya extra diki y ta trahá ariba un base di concreto. Cada un ta casi binti-ochu pia halto y tin un diametro di treinta y cinco pia. Motor ariba e tankinan ta conectá pa medio di shafts na pompnan di Lewis instalá bao di e vloer. Tur precaucion a worde tumá pa tratamiento cu e producto aki. Firmeza extra di tanki tabata requeri pa contene e compuesto di chumbo aki cual ta casi dos vez mas pisá cu awa of como diez-cuatro liber pa galon. E dos linjanan en efecto por contene 25,000 liber di e compuesto.

Solamente tres centimetro cubico di chumbo den un galon di gasoline por aumenta e numero di octano for di 85 pa 93. Pa e motorista esaki ta nifica un mehor calidad di combustible cu ta liber di knock na e mehor prijs posible. Pa e fabricante di auto, un combustible di alta octano cu ta obtenible na prijs economico ta nifica aceptacion di publico pa e motor mas eficiente di ratio halto di compresion. Tetraethyl lead cu a bira disponible comercialmente na 1922, ta equaliza e proceso di kima-miento di gasoline y elimina knock di e motor.



SCENES FROM the opening session of the Caribbean Employee Relations Managers' Meeting, from top to bottom, show President W. A. Murray greeting participants from Jersey Standard affiliates; the Lago president opening the Feb. 19 morning session with A. W. Brown, Employee Relations manager of Standard Oil Company (New Jersey), seated at his right; and participants conducting business. The program closed Feb. 21.